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Substitute for form 1449/PTO

Complete if Known
Application Number 09/849,657
Filing Date 05/04/2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 12

Sheet

Complete if Known

Application Number 09/849,657

Filing Date 05/04/2001

First Named Inventor Harry Meade

Art Unit 1646 1632

Examiner Name 9. Hours

Attorney Docket Number GTC-21

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (4 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
dup		^{US-} 4,407,956	10-04-1983	Howell	
		^{US-} 4,485,040	11-27-1984	Roger et al.	
		^{US-} 4,644,056	02-17-1987	Kothe et al.	
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		^{US-} 5,096,815	03-17-1992	Ladner et al.	
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		^{US-} 5,573,933	11-12-1996	Seamark et al.	
		^{US-} 5,741,957	04-21-1998	Deboer et al.	·
		^{US-} 5,843,705	12-01-1998	DiTullio et al.	
V		^{US-} 6,268,487	07-31-2001	Kutzko et al.	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Country Code ³ "Number ⁴ "Kind Code ³ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
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dup		WO 88/06630	09-07-1988	Genex Corp		Γ		
_1		WO 90/02809	03-22-1990	Protein Eng Cor		Г		
		WO 90/06767	06-28-1990	Jolla Cancer		Г		
		WO 92/09690	06-11-1992	Genentech Inc.				
		WO 93/25071	12-23-1993	DNX Corp				
V		WO 94/19935	09-15-1994	Genzyme Corp				

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	09/849,657	
INFORMATION DISCLOSURE	Filing Date	05/04/2001	
	First Named Inventor	Harry Meade	
STATEMENT BY APPLICANT	Art Unit	1646 1632	
(Use as many sheets as necessary)	Examiner Name	19. Hama	
hant 2 at 12	Attorney Docket Number	GTC-21	

U. S. PATENT DOCUMENTS						
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dup	WO 94/23046	WO 94/23046	10-13-1994	US Health		
1		WO 95/04744	02-16-1995	DNX Corp		
		WO 95/22258	08-24-1995	Nuijens		
		WO 97/07669	03-06-1997	Campbell		
V		WO 98/30683	07-16-1998	Univ Mass		Г

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		First Named Inventor	Harry Meade	
	STATEMENT BY APPLICANT	Art Unit	1646 1632	
	(Use as many sheets as necessary)	Examiner Name	8. Hama	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	140.	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ6
dup		EP 467482	01-22-1992	Ver Coop Melkin		
1		EP 693554	01-24-1996	Mass General		
		FR 2487642	02-05-1982	Bel Fromageries		
1/		GB 2179947	03-18-1987	Roussel-Uclaf		

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		-		Application Number	09/849,657
INF	ORMATIC	ON DIS	CLOSURE	Filing Date	05/04/2001
STA	(Use as many sheets as necessary)			First Named Inventor	Harry Meade
				Art Unit	1646 1632
				Examiner Name	g. Hama
Sheet	4	of	12	Attorney Docket Number	GTC-21

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
dup		Adelman et al., DNA, 2: pg. 183-193 (1983)	
		Agterberg et al., Gene, 88: pgs. 37-45 (1990)	
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		Binding, H., "Regeneration of Plants", Plant Protoplasts, CRC Press, Boca Raton, pgs. 21-37 (1985)	

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INF	ORMATION	N DIS	CLOSURE	Filing Date	05/04/2001	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Harry Meade	
	41			Art Unit	1646 1632	
	(Use as many sh	ieets as n	iecessary)	Examiner Name	g. Hama	
Sheet	5	of	12	Attorney Docket Number	GTC-21	

·		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
dup		Brignon et al., FEBS Lett. 188: pgs. 48-54 (1985)	
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STATEMENT BY APPLICAN	First Named Inventor	Harry Meade		
(//	Art Unit	1846 1632		
(Use as many sheets as necessary)	Examiner Name			
Sheet 6 of 12	Attorney Docket Number	GTC-21		

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duip		Devlin et al., Science, 249: pgs. 404-406 (1990)	
		DiTullio, Bio/Technology 10: pgs. 74-77 (1992)	
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1		Ganderton et al., Drug Delivery to the Respiratory Tract, Ellis Horwood (1987)	

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٠		NON PATENT LITERATURE DOCUMENTS	
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		Gonda, Critical Reviews in Therapeutic Drug Carrier Systems, 6: pgs. 273-313 (1990)	
		Gordon et al., Bio/Technology 5: pgs. 1183-1187 (1987)	
		Gorodetsky et al., Gene, 66: pgs. 87-96 (1988)	
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		Griffiths et al., EMBO J., 12: pgs. 725-734 (1993)	
		Grinnel, J., Cell Biol., 124: pgs. 401-404 (1994)	
		Hall, Biochem. J., 242: pgs. 735-742 (1987)	
1		Hansson et al., J. Bacteriol., 174: pgs. 4239-4245 (1992)	

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Sheet	8	of	12	Attorney Docket Number	GTC-21	

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gur	2	Harborne et al., Eds., The Flavonoids, Vols. 1 and 2, Acad. Press (1975)		
	·	Harlow et al., Antibodies, A Laboratory Manual, Cold Spring Harbor, New York (1988)		
		Herrmann et al., Methods Enzymology, 152: pgs. 180-183 (1987)		
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1		Itakura et al., Science, 198: pg. 1056-1063 (1984)		

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INF	ORMATION	DIS	CLOSURE	Filing Date	05/04/2001	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Harry Meade	
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Sheet	9 .	of	12	Attorney Docket Number	GTC-21	

Examiner Initials* Cite Initials* No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issur number(s), publisher, city and/or country where published. Ivanov et al., Biol. Chem., Hoppe-Seyler, 369: pgs. 425-429 (1988)		
Initials' No.¹ the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issurnumber(s), publisher, city and/or country where published. Ivanov et al., Biol. Chem., Hoppe-Seyler, 369: pgs. 425-429 (1988) Jamieson et al., Gene, 61: pgs. 85-90 (1987) Jones et al., J. Biol. Chem., 260: pgs. 7042-7050 (1985) Karlin et al., Proc. Ntl. Acad. Sci. USA, 87: pgs. 2264-2268 (1990) Karlin et al., Proc. Ntl. Acad. Sci. USA, 90: pgs. 5873-5877 (1993) Klauser et al., EMBO J., 9: pgs. 1991-1999 (1990) Klee et al., Annual Review of Plant Physiology, 38: pgs. 467-486 (1987) Klein et al., Nature, 327: pgs 70-73 (1987)		
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1				Application Number	09/849,657	
INF	ORMATION	DIS	SCLOSURE	Filing Date	05/04/2001	
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Sheet	10	of	12	Attorney Docket Number	GTC-21	

			NON PATENT LITERATURE DOCUMENTS	, <u>.</u>	
Examiner Initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volum number(s), publisher, city and/or country where published.		T ²	
974			Lacy et al., A Laboratory Manual, Cold Springs Harbor, New York (1986)	-	
			Leung et al., Technique 1: pgs. 11-15 (1989)		
			Maniatis et al., Molecular Cloning, A Laboratory Manual, Cold Spring Harbor, New York (1983)		
			Marks et al., J. Biol. Chem., 267: pgs. 16007-16010 (1992)		
			Mercier et al., J. Dairy Sci., 76: pgs. 3079-3098 (1993)		
974			Myers et al., Science, 229: pg. 242 (1985)		
			Narang, S., Tetrahedron 39: pg. 3-22 (1983)		
1		-	Paszkowski et al., EMBO J., 3: pgs. 2717-2722 (1984)		

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Signature	agon lar	Considered	10/11/05

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3333333	Application Number	09/849.657	
INFORMATION DISCLOSURE	Filing Date	05/04/2001	
STATEMENT BY APPLICANT	First Named Inventor	Harry Meade	
(Use as many sheets as necessary)	Art Unit	1646 1632	
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Sheet 11 of 12	Attorney Docket Number	GTC-21	

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		Pinkert, C., ed., Academic Press, Inc., Transgenic Animal Technology; A Handbook, (1994)	
		Raeburn et al., J. Pharmacol. Toxicol. Methods, 27: pgs 143-159 (1992)	
	Richards et al., J. Biol. Chem., 256: pgs. 526-532 (1981)		
		Roberts et al., PNAS, 89: pgs. 2429-2433 (1992)	
		Ruoslahti, E., Ann. Rev. Cell Biol., 4: pgs. 229-255 (1988)	
		Sambrook et al., Molecular Cloning: A Laboratory Manual, 2nd Ed., Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, (1989)	
Schorr		Schorr et al., Vaccines, 91: pgs. 387-392 (1991)	
	Scott et al., Science, 249: pgs. 386-390 (1990)		
Selgrath et al., Theriogenology, pgs. 1195-1205 (1990)			
		Soulier et al., FEBS Letts., 297: pg. 13-18 (1992)	

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			•	Application Number	09/849,657		
INF	ORMATION	DIS	CLOSURE	Filing Date	05/04/2001		
STA	ATEMENT E	BY A	PPLICANT	First Named Inventor	Harry Meade		
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			NON PATENT LITERATURE DOCUMENTS			
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gus			Pinkert, C., ed., Academic Press, Inc., Transgenic Animal Technology, A Handbook, (1994)			
\			Raeburn et al., J. Pharmacol. Toxicol. Methods, 27: pgs 143-159 (1992)			
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INF	ORMATION	DIS	CLOSURE	Filing Date	05/04/2001	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Harry Meade	
		. 4		Art Unit	1645 1632	
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Sheet	12	of	12	Attorney Docket Number	GTC-21	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
dup		Stewart, Nucleic Acids Res. 12: pg. 3895-3906 (1984)				
١		Swaisgood, H.E., Developments in Dairy Chemistry, I, Chemistry of Milk Protein, Applied Science Publishers, NY (1982)				
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		Crea et al., Proc. Natl. Acad. Sci., USA, 75: 5765-5769 (1978)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/849,657					
Filing Date	04-May-2001					
First Named Inventor	Meade, Harry M.					
Art Unit	1632					
Examiner Name	J. Hama					
Attorney Docket Number	CTC 21					

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INFORMATION DISCLOSURE				Filing Date	04-May-2001		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Meade, Harry M.		
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914		Kuwajima et al., "Presentation of An Antgenic Determinant From Hen Egg-White Lysozyme on the Flagellar Filament of Escherichia Coli," Bio/Technology, Vol. 6, 1080-1083, 1988.	
		Myers et al., CABIOS 1989.	
97+		Wu et al., "Methods in Enzymology," Vol. 153, "Recombinant DNA Part D," 1987.	
,		Scott Hegenhart, Food Product Design, 1993.	
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